
DESPIECE TECNICO / SPARE PARTS BOM

**Hornos eléctricos
Fours électriques
Electric ovens
Elektro heissluftdämpfer
Forni elettrici
Fornos eletricos**

Modelos / Models:

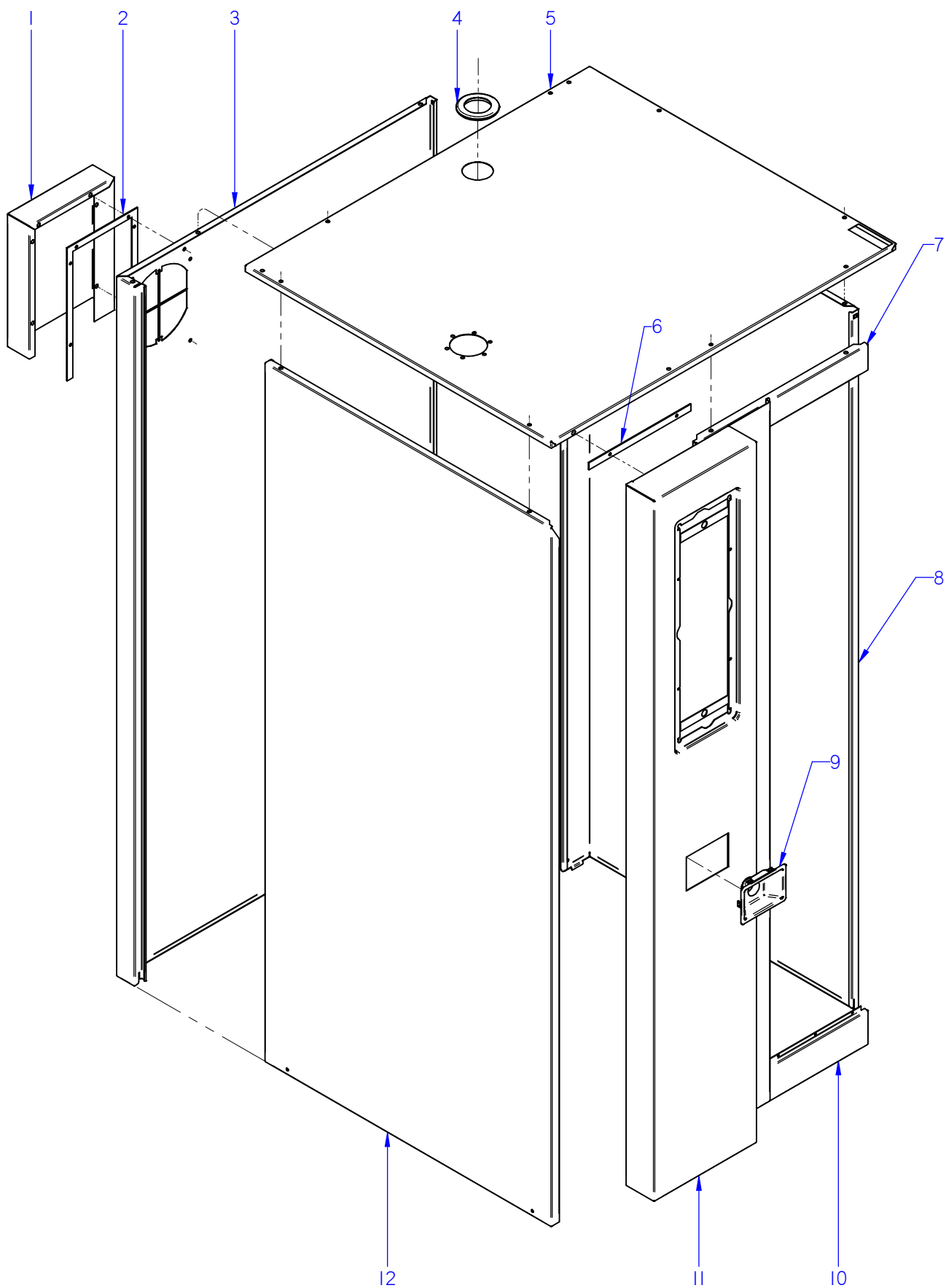
**AE-201
ACE-201
APE-201**

Septiembre 2012 September

Revisado Abril 2016 April Revised



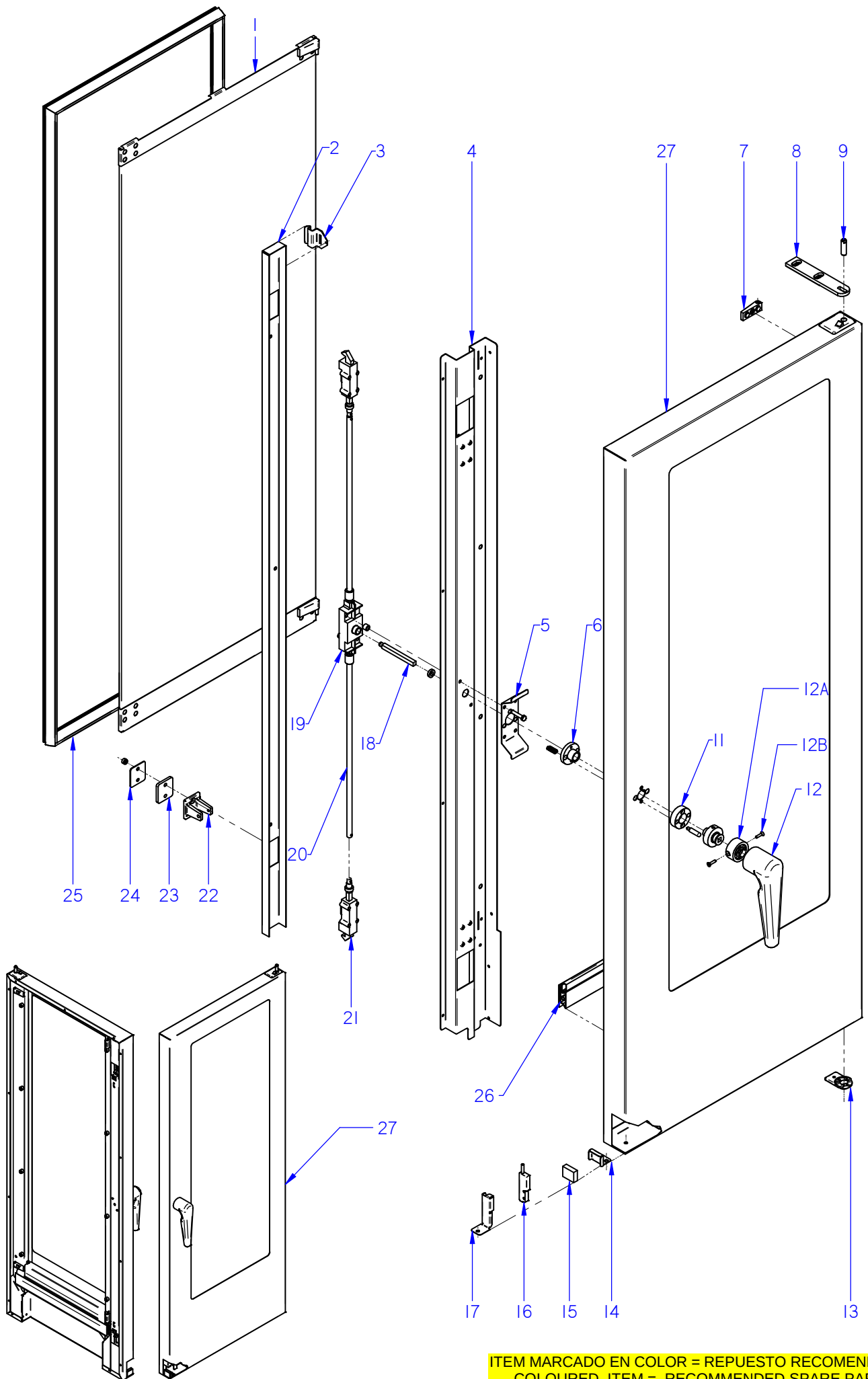
F A G O R I N D U S T R I A L



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N ° plane	Firma	Fecha / Date	Denominación / Denomination:	MUEBLE / UNIT	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3022	<i>name Benfor</i>	2012-09	HORNOS AE; ACE; APE-201		1	Oñate

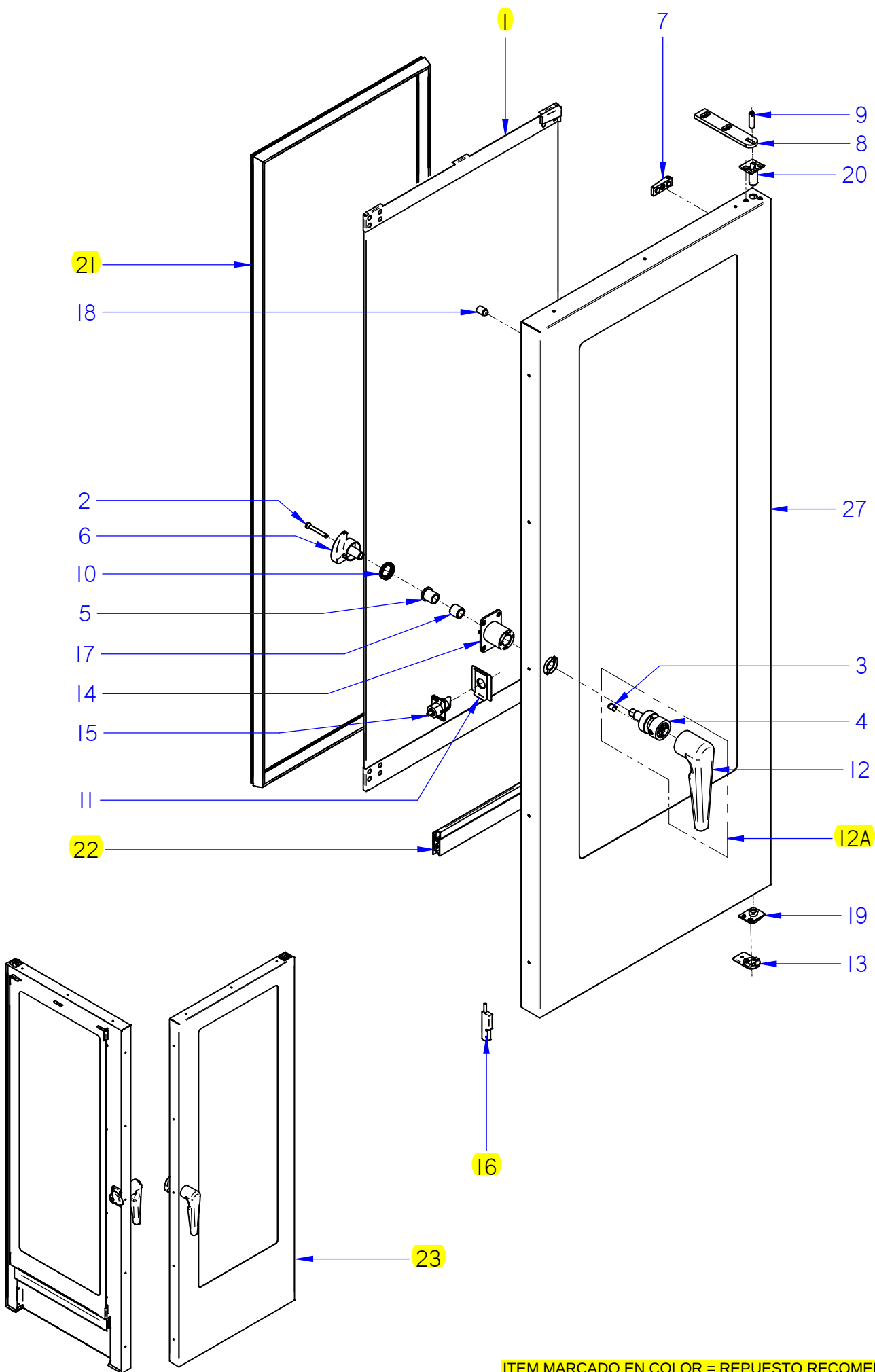
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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma / Signature	Fecha / Date	Denominación / Denomination:	PUERTA / DOOR	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3023	Iban R.	06-2015	HORNOS AE; ACE; APE-201		2	Oñate

MOD.														
HORNOS / OVEN			ZONA / ZONE	PUERTA (HASTA 06-2014) / DOOR (UNTIL 06-2014)							PLANO DIAGRAM		C-3023	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACE-201	AE-201	APE-201					RECOMEND.	ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12041083	KIT CRISTAL INTER. 201	201 INNER GLASS KIT	1	1	1								
2	12039324	TAPA CIERRE PUERTA 202	DOOR CLOSING COVER 202	1	1	1								
3	12024319	PESTILLO	INNER GLASS HINGE	2	2	2								
4	12039302	CONTRAPUERTA MANILLA 202	COMPLETE HANDLE DOOR 202	1	1	1								
5	12039326	SUPLEMENTO SUJ. CERRADURA	LOCK FIXING SUPPLEMENT	1	1	1								
6	12024389	GUIA MANILLA	HANDLE GUIDE	1	1	1								
7	12024402	BASE DE BISAGRA	HINGE BASE	2	2	2								
8	12039312	BISAGRA SUPERIOR	UPPER HINGE	1	1	1								
9	12023636	EJE SUPERIOR	UPPER SHAFT	1	1	1								
11	12024505	SOPORTE RESORTE	SPRING HOLDER	1	1	1								
12	12044776	ASA COMPLETA 2/1 ADVANCE	HANDLE 2/1 ADVANCE	1	1	1								
12A	12102288	INSERTO AMARRE	FASTENING INSERT	1	1	1							09.06.15	
12B	12010262	TORNILLO AVELLANADO M4X15	COUNTERSUNK SCREW M4x15	2	2	2							09.06.15	
13	12039311	BASE BISAGRA INFERIOR PUERTA	LOWER DOOR HINGE BASE	1	1	1						02.09.13		
13	12047967	BASE BISAGRA INFERIOR 6 DIEN	LOWER HINGE BASE	1	1	1							02.09.13	
14	12022049	SOPORTE IMAN	MAGNET HOLDER	1	1	1								
15	12024384	IMAN	MAGNET	1	1	1								
16	12024560	INTERRUPTOR MAGNETICO AC	MAGNETIC SWITCH AC	1	1	1								
17	12022166	SOPORTE MICRO PUERTA	DOOR MICRO SWITCH	1	1	1								
18	12024799	EJE DE MANILLA PUERTA	LEVER SHAFT	1	1	1								
19	12024673	MECANISMO CIERRE	CLOSING MECHANISM	1	1	1								
20	12039308	TUBO ALARGADERA 201/202 ADV	ROD 201/202 ADV	2	2	2								
21	12024657	ELEMENTO CIERRE	CLOSING COMPONENT	2	2	2								
22	12024495	ENGANCHE PUERTA	FASTENER	2	2	2								
23	12024380	SUPLEMENTO ENGANCHE	FASTENER SUPPLEMENT	2	2	2								
24	12022138	CALZO DE ENGANCHE	COUPLING CHOCK	4	4	4								
25	12041134	JUNTA PUERTA COMPL.201 ADV	DOOR JOINT 201 ADV	1	1	1								
26	12041088	JUNTA CIERRE INFERIOR 201	LOWER LOCK JOINT 201	1	1	1								
27	12046022	KIT PUERTA 201	DOOR 201 KIT	1	1	1								

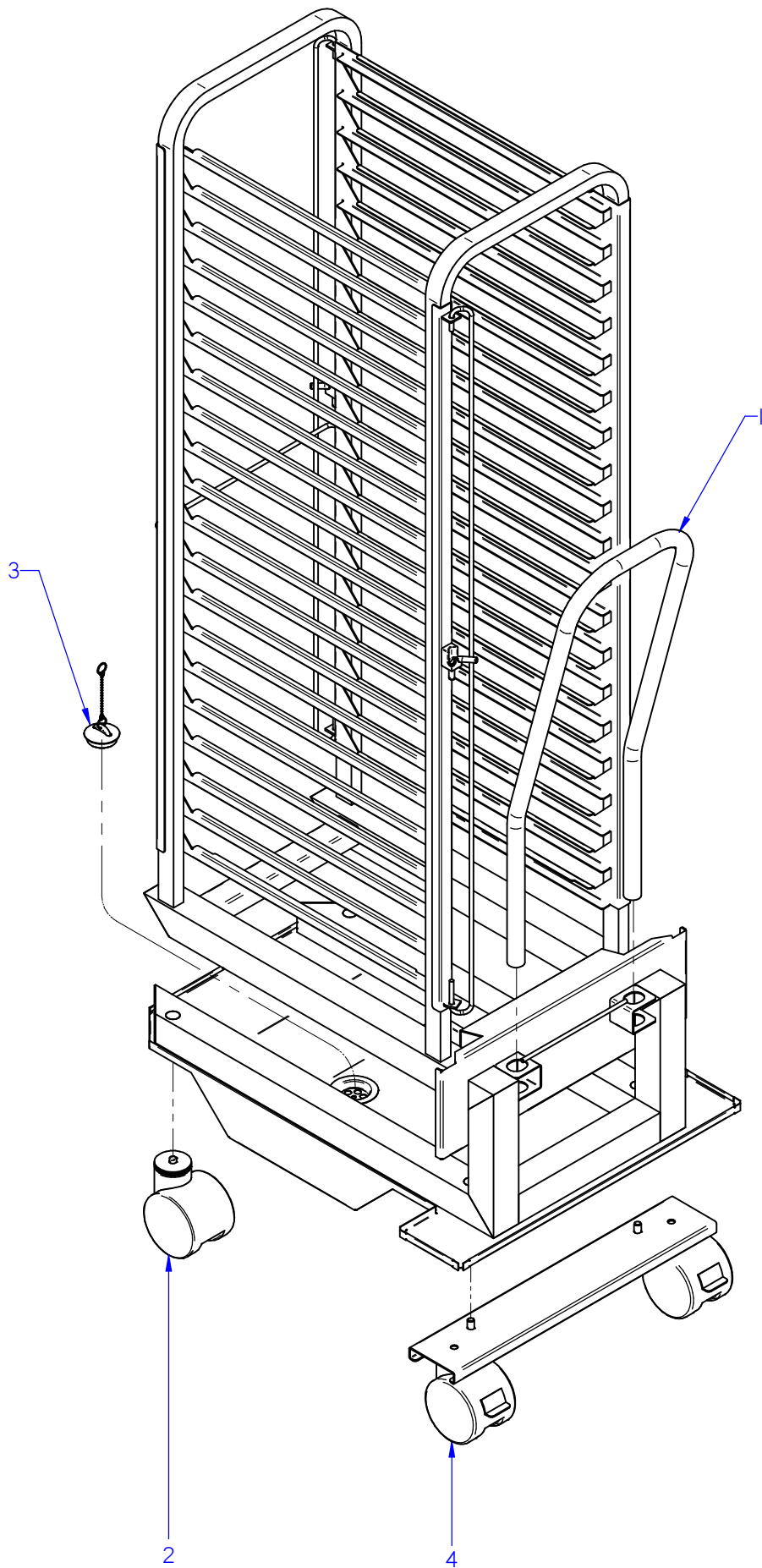


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / Drawing N.	Firma / Signature	Fecha / Date	Denominación / Denomination:	PUERTA / DOOR	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3023-14	Iban R.	03-2016	HORNOS AE; ACE; APE-201		2-14	Oñate

MOD.	HORNOS / OVEN		ZONA / ZONE	PUERTA (DESDE 06-2014) / DOOR (FROM 06-2014)							PLANO DIAGRAM		C-3023-14	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACE-201	AE-201	APE-201					RECOMEND.	ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS / NOTES
1	12041083	KIT CRISTAL INTER. 201	201 INNER GLASS KIT	1	1	1					X			
2	12097552	TORNILLO AVELLANADO M6x50	COUNTERSAUNK SCREW M6x50	1	1	1								
3	12049719	POSICIONADOR DE BOLA MUELLE	BALL-SPRING FIXER	1	1	1								
4	12131277	KIT INSERTOS ASA 20X	KIT HANDLE INSERTS 20X	1	1	1								
5	12025100	CASQUILLO SELFOIL 16-22-25	SELFOIL BUSHING 16-22-25	1	1	1								
6	12049692	LEVA CIERRE UNICO 20X ADV	SINGLE LOCK CAM 20X ADV	1	1	1								
7	12024402	BASE DE BISAGRA	HINGE BASE	2	2	2								
8	12039312	BISAGRA SUPERIOR	UPPER HINGE	1	1	1					X			
9	12023636	EJE SUPERIOR	UPPER SHAFT	1	1	1								
10	12093685	MUELLE LEVA PUERTA ADVANCE	CAM SPRING ADVANCE DOOR	1	1	1								
11	12094299	TAPA PESTILLO PUERTA COMPLETA	COMPL. DOOR BOLT COVER	1	1	1								
12	12044773	ASA ADVANCE	ADVANCE HANDLE	1	1	1								
12A	12135274	REP. ASA COMP. 20X CIERRE UNICO	SPARE SINGLE LOCK 20X HANDLE	1	1	1					X			
13	12047967	BASE BISAGRA INFERIOR 6 DIEN	LOWER HINGE BASE	1	1	1					X			
14	12049691	SOPORTE MANILLA 20X	20X HANDLE SUPPORT	1	1	1								
15	12113376	MOD PITON PUERTA	DOOR BOLT MODULE	1	1	1								
16	12024560	INTERRUPTOR MAGNETICO AC	MAGNETIC SWITCH AC	1	1	1					X			
17	12097533	CASQUILLO SELFOIL TIPOA 16-22-20	SELFOIL BUSHING 16-22-20	1	1	1								
18	12024794	TOPE CRISTAL INTERIOR	INNER GLASS BLOCK	9	9	9								
19	12049660	BISAGRA INF. 202 ADV 6 DIENTES	LOWER HINGE 202 ADV. 6 TEETH	1	1	1								
20	12049282	BISAGRA SUP. 202 TOPE ALTO	TOP HINGE 202	1	1	1								
21	12041134	JUNTA PUERTA COMPL.201 ADV	DOOR JOINT 201 ADV	1	1	1					X			
22	12041088	JUNTA CIERRE INFERIOR 201	LOWER LOCK JOINT 201	1	1	1					X			
23	12097686	KIT PUERTA 201 CIERRE UNICO	SINGLE LOCK DOOR 201 KIT	1	1	1					X			

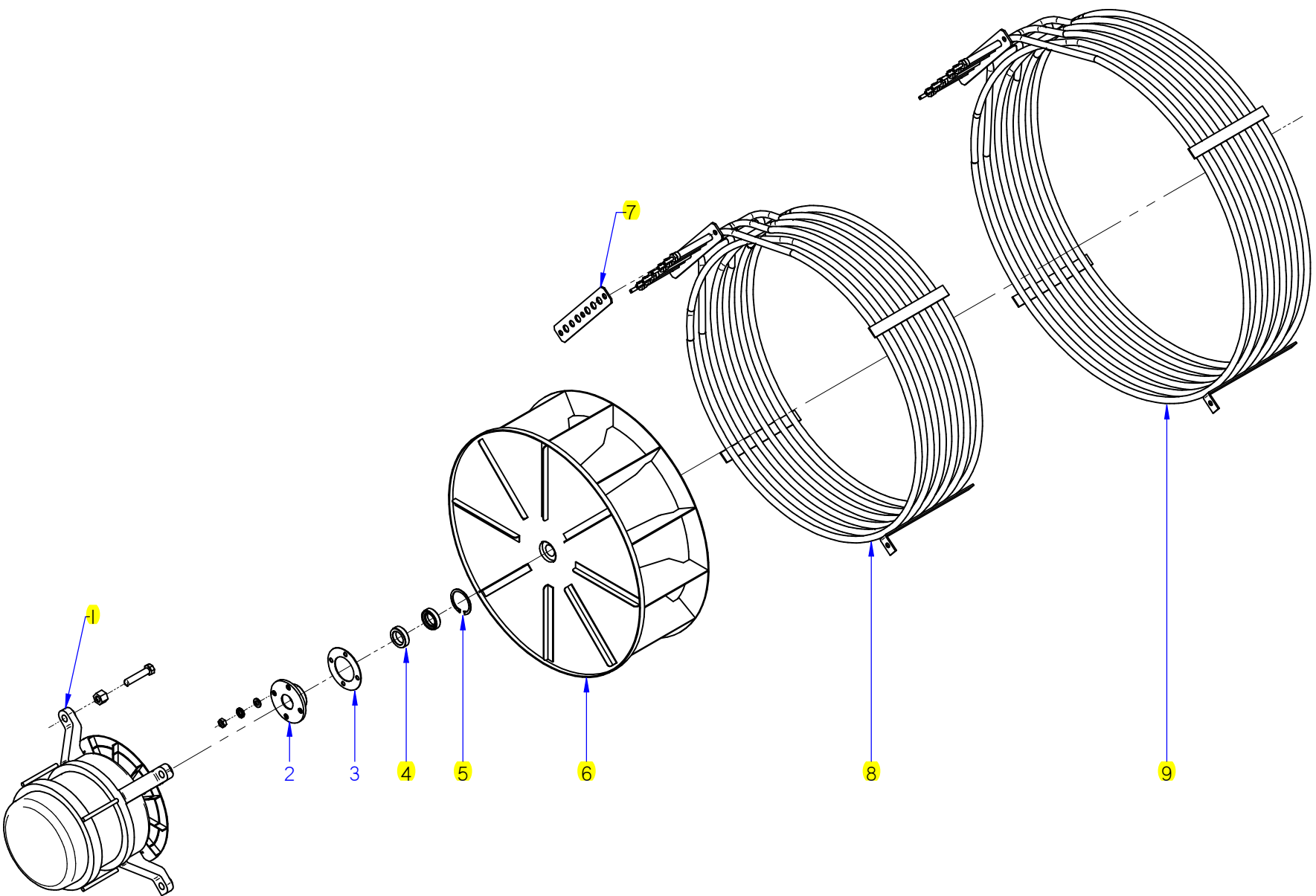
MOD.		HORNOS / OVEN	ZONA / ZONE	MUEBLE INTERIOR / INTERIOR OVEN							PLANO DIAGRAM		C-3024	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACE-201	AE-201	APE-201					RECOMEND.	ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12025161	E.V. 230VAC 50/60Hz 1V	SOLENOID VALVE 230VAC 1 W	1		1					X			
2	12023794	E.V. 230VAC 50/60Hz 2V	SOLENOID VALVE 230VAC 2 W	1	1						X		01,01,16	
2	12115418	E.V. 230VAC 50/60Hz 3V	SOLENOID VALVE 230VAC 3 W		1	1					X			
5	12041767	SOPORTE SONDA PINCHO CAMARA	CAMERA PROBE SUPP. PINCHO	1	1	1						14,02,13		
6	12024464	MARCO LAMPARA	LAMP ANCHORING PLATEN	2	2	2								
6A	12023532	JUNTA INTERIOR LAMPARA	LAMP INNER JOINT	2	2	2								
6B	12023668	CRISTAL LAMPARA	LAMP GLASS	2	2	2								
6C	12023578	JUNTA EXTERIOR LAMPARA	LAMP OUTER JOINT	2	2	2								
6D	12024545	PORTALAMPARAS	LAMP HOLDER	2	2	2								
6E	12025123	LAMPARA 10W-12V	LIGHT 10W 12V	2	2	2								
6F	12010262	TORNILLO AVELLANADO M4X15	COUNTERSUNK SCREW M.4x15	8	8	8								
7	12095042	FILTRO DESAGÜE Ø53	DRAINAGE FILTER Ø53	1	1	1								
8	12126827	SOPORTE CORE HOLDER	CORE HOLDER SUPPORT	1	1	1								
9	12039490	TOPE BANDEJAS 101-102	TRAY TOP 101-102	4										
10	12126823	PORTABANDEJAS IZDA 201 ACE	ACE 201 LEFT HOLDER	1										
10	12126822	PORTABANDEJAS DCHA 201 ACE	ACE 201 RIGHT HOLDER	1										
11	12023935	PUNTA DIFUSORA LAVADO	WASHING DISPENSER POINT			1								
11	12129275	PUNTA DIFUSORA ACLARADO	RINSING DISPENSER POINT	1	1								01,01,16	
12	12126836	CUBREVENTILADOR 201 ADV	FAN COVER 201 ADV	1										
12	12126837	CUBREVENTILADOR 201 ADV	FAN COVER 201 ADV		1	1								
13	12041119	CHAPA REFUERZO CUBA AE 201	CUBA REINFOR. PLATE AE 201	1	1	1								
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	7	7	7								
	12010255	TORNILLO EXAGONAL M6 INOX.	HEXAGONAL SCREW M6 INOX.	7	7	7								
14	12039467	RECOGEAGUAS HORNO 201	SPRING WATER COLLE. 201	1										
15	12039498	TUBO RECOGEAGUAS 101	COLLECT WATER PIPE 101	1										
	12009628	ABRAZADERA ELAST. 26.7-28.1	SPRING CLAMP 26.7-28.1	2										
17	12043392	TUERCA PATA 202 ADVANCE	NUT LEG 202 ADVANCE	4	4	4								
18	12043393	TORNILLO PATA 202 ADVANCE	SCREW LEG 202 ADVANCE	4	4	4								
19	12095019	TERMOSTATO 261_NA_51°C	THERMOSTAT 261_NA_51°C	1	1						X		01,01,16	



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Nº plano / N ° plane	Firma	Fecha / Date	Denominación / Denomination:	CARRO / TROLLEY	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3025	Iban R	2015-05	HORNOS AE; ACE; APE-201		4	Oñate

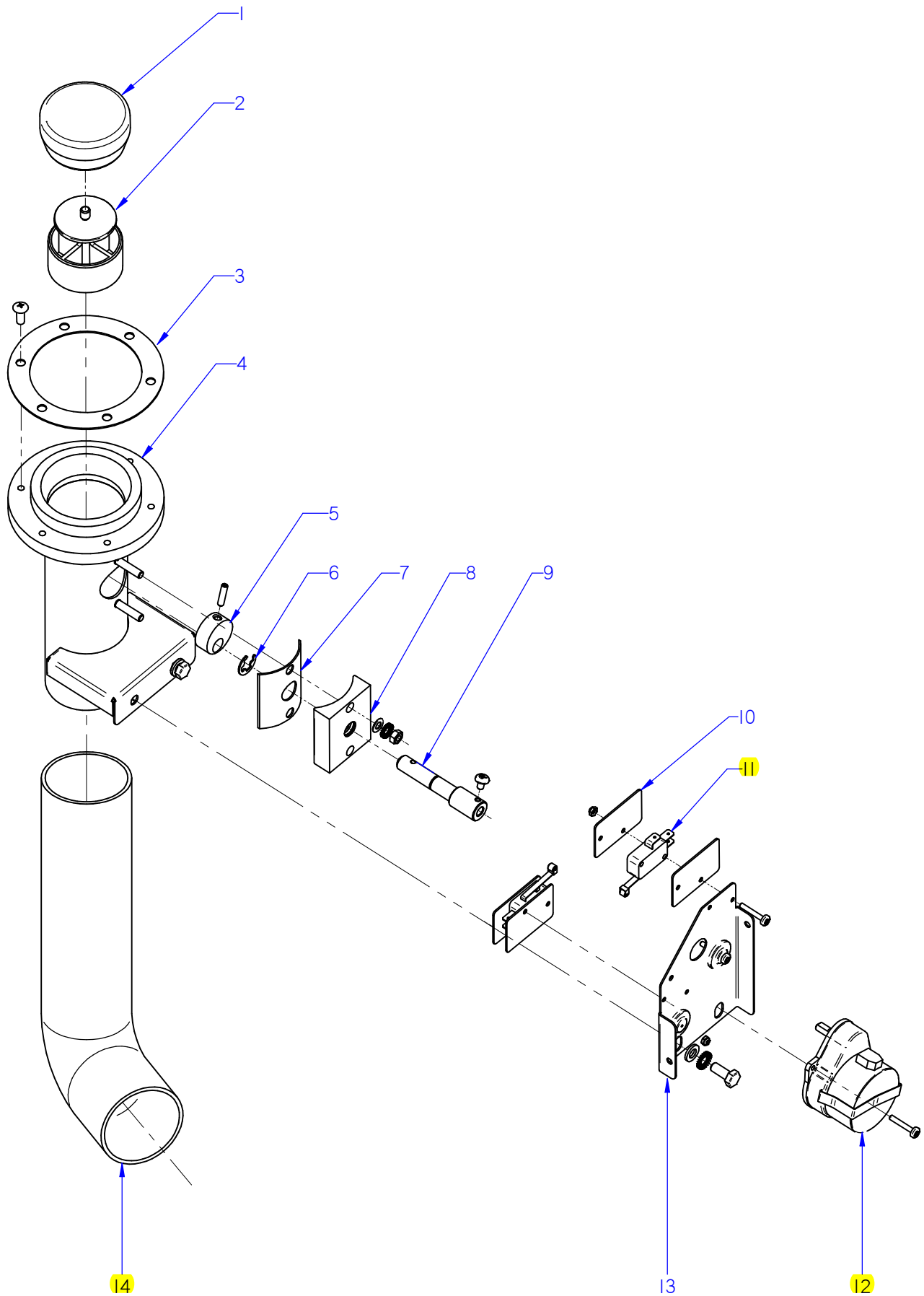
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Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	Lamina / Sheet	Fogor Industrial S.Coop. FAGOR 
C-3026		2012-09	TURBINA / TURBINE HORNOS AE; ACE; APE-201	5	Onete

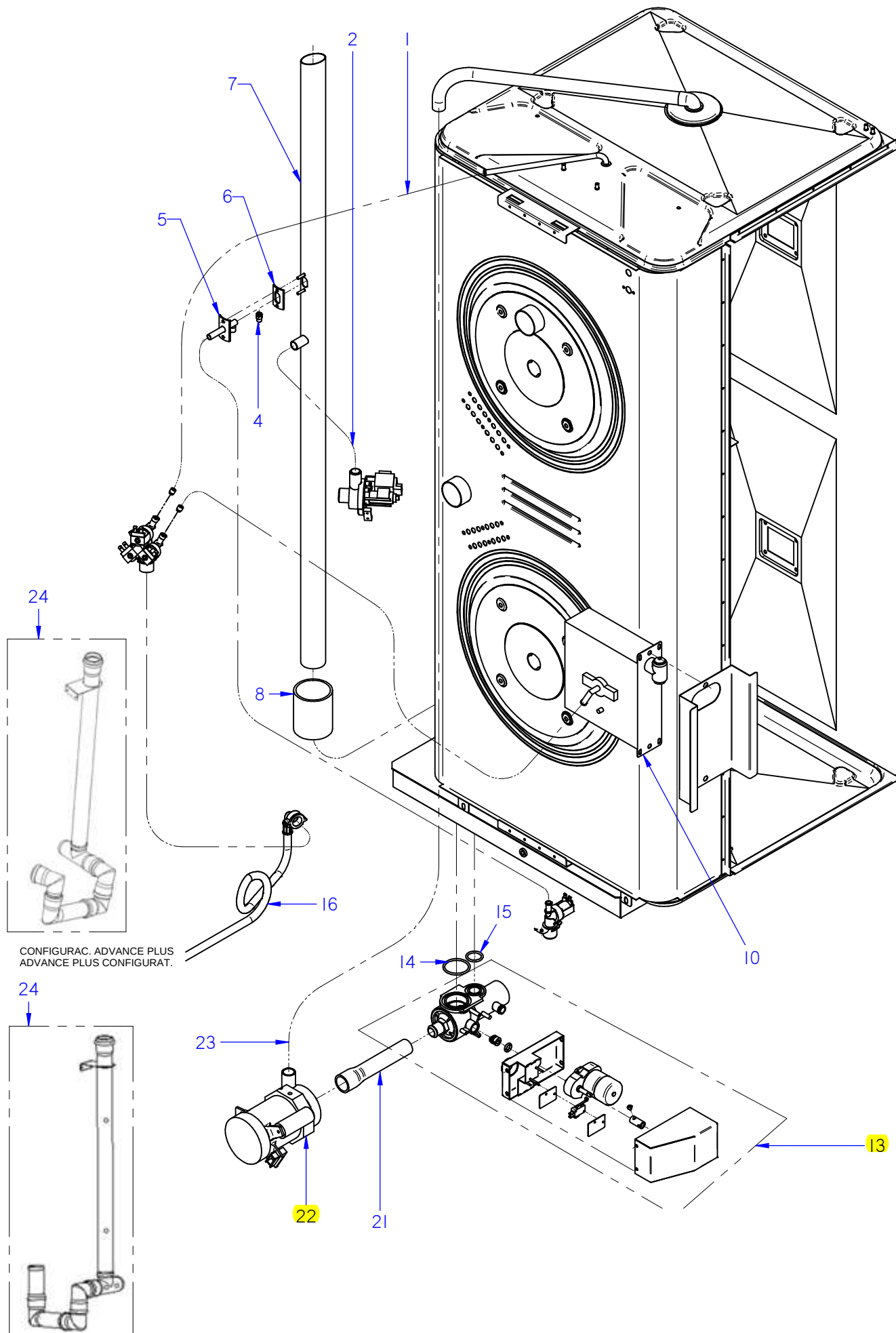
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Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	CHIMENEA / FLUEPIPE	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3027	<i>[Signature]</i>	2012-09	HORNOS AE; ACE; APE 201	6	Oñate	

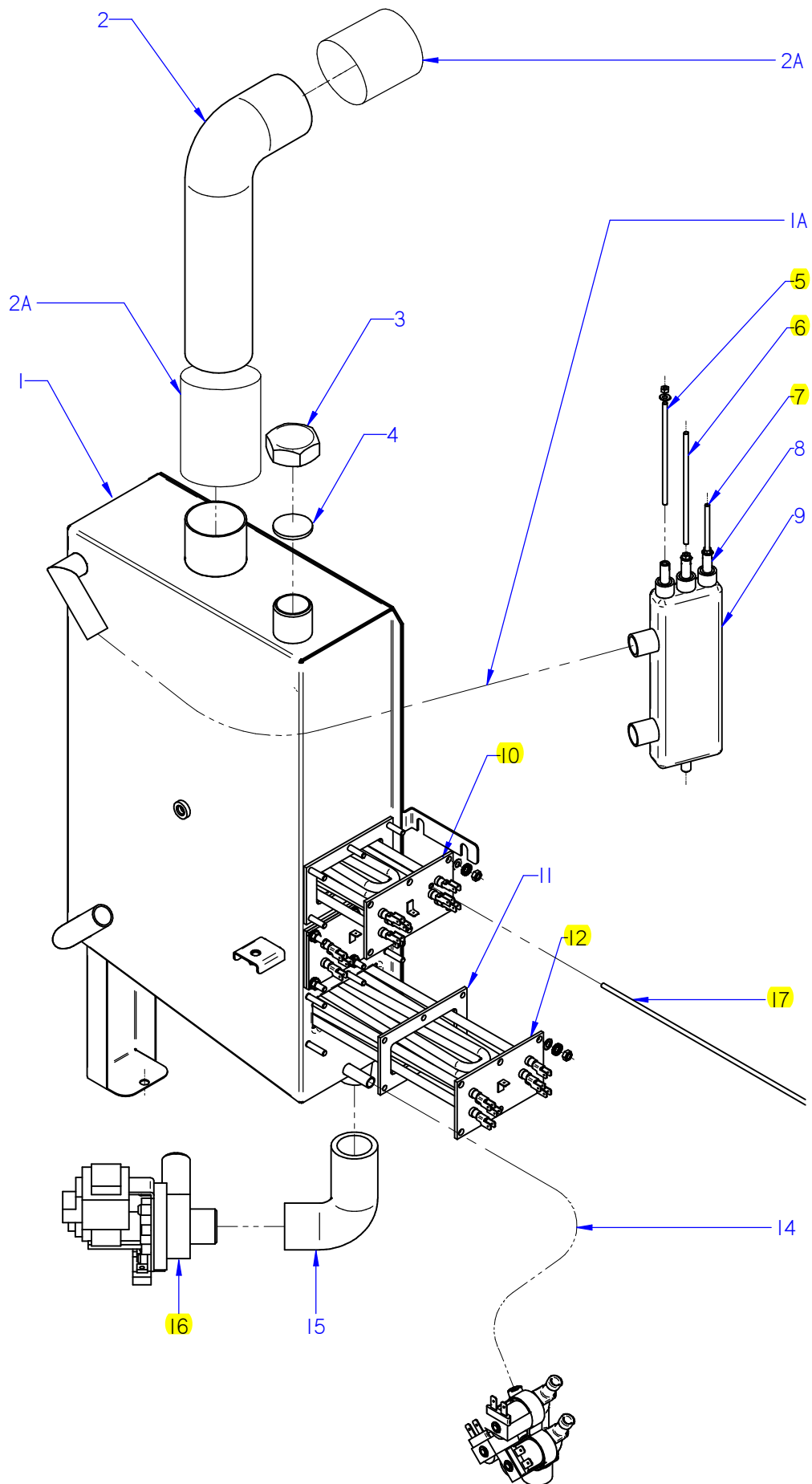
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Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	CONDUCCIONES DE AGUA / WATER PIPES	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3028	Iban R.	03-2016	HORNOS AE; ACE; APE-201		7	Oñate

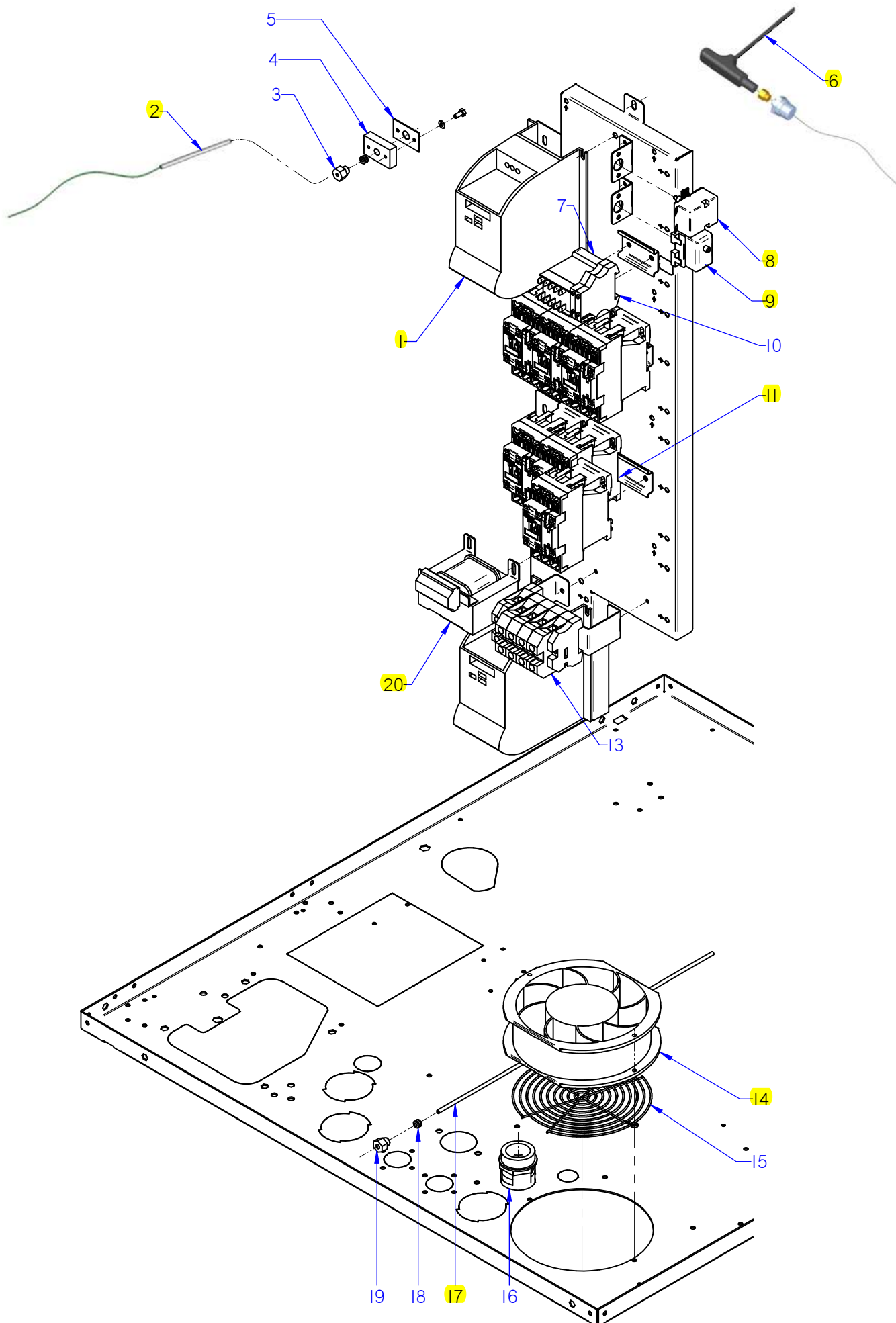
MOD.	HORNOS / OVEN			ZONA / ZONE		CONDUCCIONES DE AGUA / WATER PIPES					PLANO DIAGRAM		C-3028	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACE-201	AE-201	APE-201					RECOMEND.	ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	11000083	T. GOMA NEGRA Ø17*10	BLACK RUBBER PIPE Ø17*10	3	3	3								
	12010036	ABRAZADERA 12*20	CLAMP 12-20	6	10	8								
2	11000157	TUBO SILIC. ALTA Tª D26*18	HIGH TEMP. SILIC. HOSE D26*18	—	2	2								
	12009628	ABRAZAD. ELASTICA 26,7*28,1	ELAST. CLAMP 26,7*28,1	—	1	1								
4	12024000	TOBERA 1/8	NOZZLE 1/8	1	1	1						31.03.13		
4	12049131	BOQUILLA 1/8M-B-1-3	INJECTOR 1/8M-B-1-3	1	1	1							31.03.13	
5	12039468	CONDUCC. VAHOS COMPLETO	COMPLETE VAPOUR DUCT	1	1	1								
6	12023605	JUNTA TUBO INYECTOR	INJECTOR PIPE SEAL	1	1	1								
7	12043995	CHIMENEA COMPLETA 201 ACE	COMPL. FLUEPIPE 201 ACE	1	—	—								
7	12041127	CHIMENEA COMPLETA 201 ADV	COMPLET FLUEPIPE 201 ADV	—	1	1								
8	12047901	EMPALME SILICONA Ø53	SILICONE JOINT Ø53	1	1	1								
	12007943	ABRAZADERA ELASTICA 62*66	ELAST. CLAMP 62*66	2	2	2								
10	12040977	DUCHA	SHOWER	—	1	1								
13	12126816	KIT VALVULA DESAGUE ADVAN.	VALVE DRAIN ADVANCE KIT	—	—	1					X		12.07.13	
14	12010081	JUNTA TORICA Ø52X3,5	O-RING Ø52X3.5	—	—	1								
15	12010131	JUNTA TORICA Ø33x3,5	O-RING Ø33x3.5	—	—	1								
16	12025198	MANGUERA ENTRADA AGUA	WATER INLET HOSE	1	1	1								
21	12024407	GOMA VALVULA BOMBA GAS	PUMP VALVE RUBBER	—	—	1								
	12010023	ABRAZADERA 20-32	CLAMP 20-32	—	—	1								
	12009997	ABRAZADERA 25-40	CLAMP 25-40	—	—	1								
22	12024782	MOTOBOMBA 230V AC 1N 50Hz	MOTOR 230V AC 1N 50Hz 74,6	—	—	1					X			
S/Nº	12024463	CONDENSADOR ELEC. 250V VDE	CONDENSER ELEC. 250V VDE	1	1	1								
23	11000005	TUBO SILIC. ALTA Tª D31*23	HIGH TEMP. SILIC. HOSE D31*23	—	—	2								
24	12047404	MOD CONJUNTO DESAGUE ADV	ADV DRAIN SET MODEL	1	1	1								



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Nº plano / N ° plane	Firma	Fecha / Date	Denominación / Denomination:	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3029	name Benfor	03-2016	HORNOS AE-201; APE-201	8	Oñate

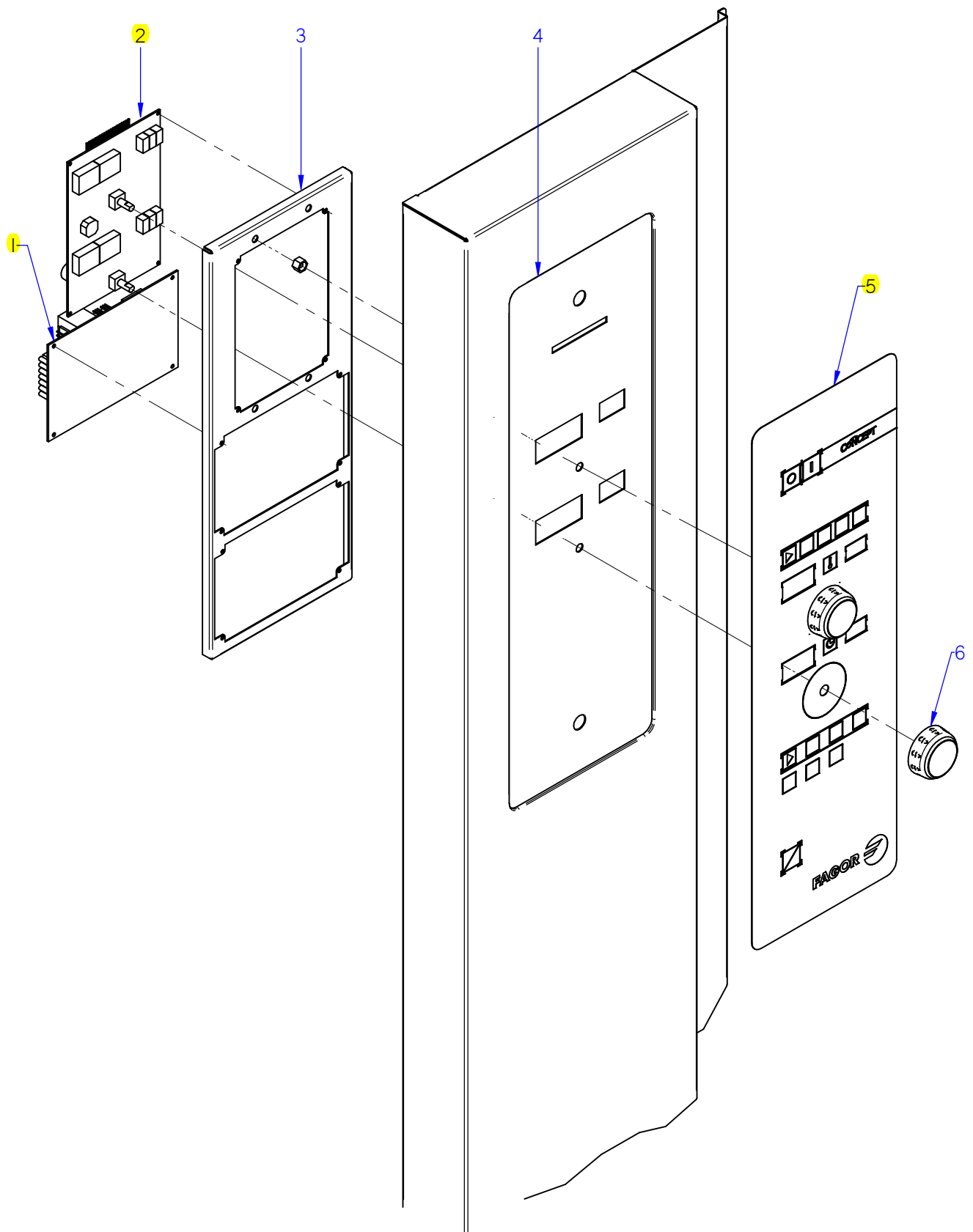
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Nº plano / N ° plane	Firma	Fecha / Date	Denominación / Denomination:	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3030	<i>name Benfor</i>	2012-09	CUADRO ELECTRICO / ELECTRIC PANEL HORNOS AE; ACE; APE-201	9	Oñate

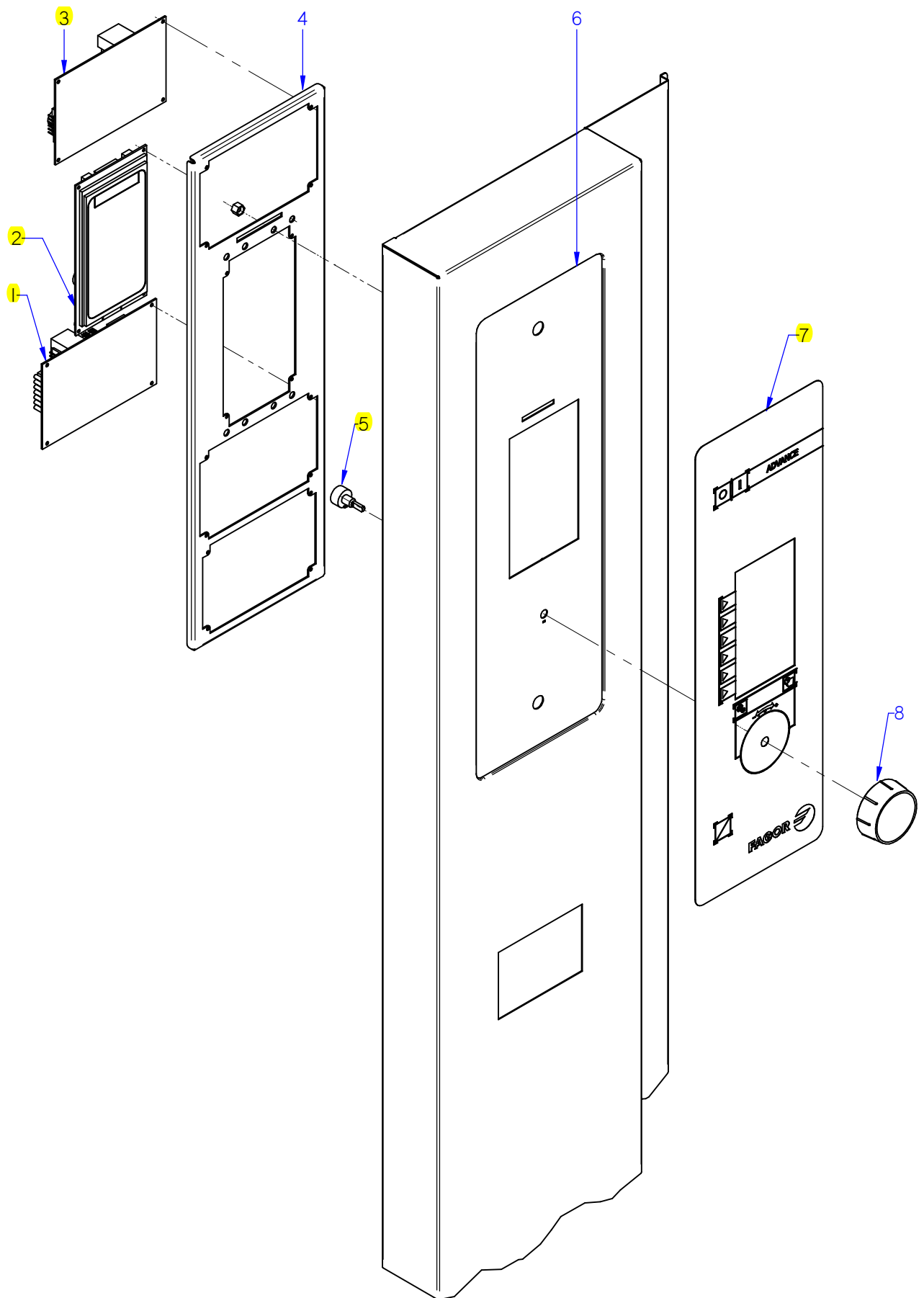
MOD.	HORNOS / OVEN		ZONA / ZONE	CUADRO ELECTRICO / ELECTRIC PANEL							PLANO DIAGRAM		C-3030	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACE-201	AE-201	APE-201					RECOMEND.	ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12048798	REP VARIADOR REGULADO ADV	REGULATED VARIATOR ADV	2	2	2					X			
2	12024642	CONJUN. TERMOPAR CAMARA (Tn)	CHAM. THERMOCOUPLE UNIT (Tn)	1	1	1					X			
3	12023581	RACORD CIERRE Sonda	PROBE CLOSING ADAPTOR	1	1	1								
S/Nº	12024247	BICONO CIERRE Sonda	PROBE CLOSING BICONE	1	1	1								
4	12023737	BASE CIERRE Sonda	FIXING CORE PROBE	1	1	1								
5	12023504	JUNTA PASAMUROS SIMPLE	SIMPLE	1	1	1								
6	12039548	SONDA PINCHO ADVANCE	ADVANCE PROBE PINCHO	1	1	1					X			
	12010110	ARANDELA Ø 8.4X20X1.5	FLAT WASHER Ø 8.4X20X1.5	1	1	1								
	12040566	CONTRATUERCA H 1/4"	COUNTERNUT H 1/4"	1	1	1								
7	12024011	CONTACTOR 230 V. 50-60 HZ	230 V. 50-60 HZ CONTACTOR	1	1	1					X			
8	12024591	TERMOSTATO LIMITADOR 10/21	LIMITER THERMOSTAT10/21	1	1	1					X			
9	12024884	TERMOSTATO LIMITADOR CORTE	THERMOSTAT LIMITER	—	1	1					X			
10	12025158	BORNAS PORTA FUSIBLES	FUSE HOLDER TERMINAL	2	2	2								
S/Nº	12024152	FUSIBLE 10A Ø5MM 20X5	10A Ø5MM 20X5 FUSE	2	2	2								
11	12041014	CONTAC. 230V AC 50/60Hz 40A3V	CONTAC. 230V AC 50/60Hz 40A3	6	6	6					X			
13	12024420	BORNA PASO 35MM	GREY PHASE 35 TERMINAL	3	3	3								
	12024515	BORNA TIERRA 35MM	EARTH TERMINAL 35mm	1	1	1								
	12025143	BORNA PASO AZUL 35MM	NEUTRAL TERMINAL 35 BLUE	1	1	1								
	12025158	BORNA PORTAFUSIBLES	FUSE HOLDER TERMINAL	2	2	2								
	12025171	TOPE FINAL BORNA 35mm2 UL	TOP END TERMINAL 35mm2 UL	1	1	1								
14	12024106	VENTILADOR 230V AC 1N 50/60Hz 36KW	FAN 230V AC 1N 50/60Hz 36KW	2	2	2					X			
15	12024790	PROTECCI. VENTILADOR RM-155	FAN PROTECTION RM-155	1	1	1								
16	12009851	PRENSA ESTOPAS PG 29 D38	STUFFING BOX PG 29 D38	1	1	1								
	12009973	CONTRATUERCA GAES	COUNTERNUT GAES	1	1	1								
17	12041634	CON.TERMOPAR VAPOR (Tv)	STEAM THERMOCOUPLE UNIT (Tv)	1	1	—					X			
17	12044609	CONJ. TERMOPAR L425 (Tv)	L425 THERMOCOUPLE UNIT (Tv)	—	—	1					X			
18	12043409	BICONO CIERRE Sonda Ø4	PROBE CLOSING BICONE Ø4	1	1	1								
19	12041049	RACORD CIERRE Sonda Ø 4	PROBE CLOSING ADAPTOR Ø 4	1	1	1								
20	12024173	TRANSFORMADOR 12-0-12-0,24-0	TRANSFORMER 12-0-12-0,24-0	1	1	1					X			



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Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	PORTAMANDOS / CONTROL HOLDER	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3031	<i>name Benfor</i>	2012-09	HORNOS ACE-201		10	Oñate

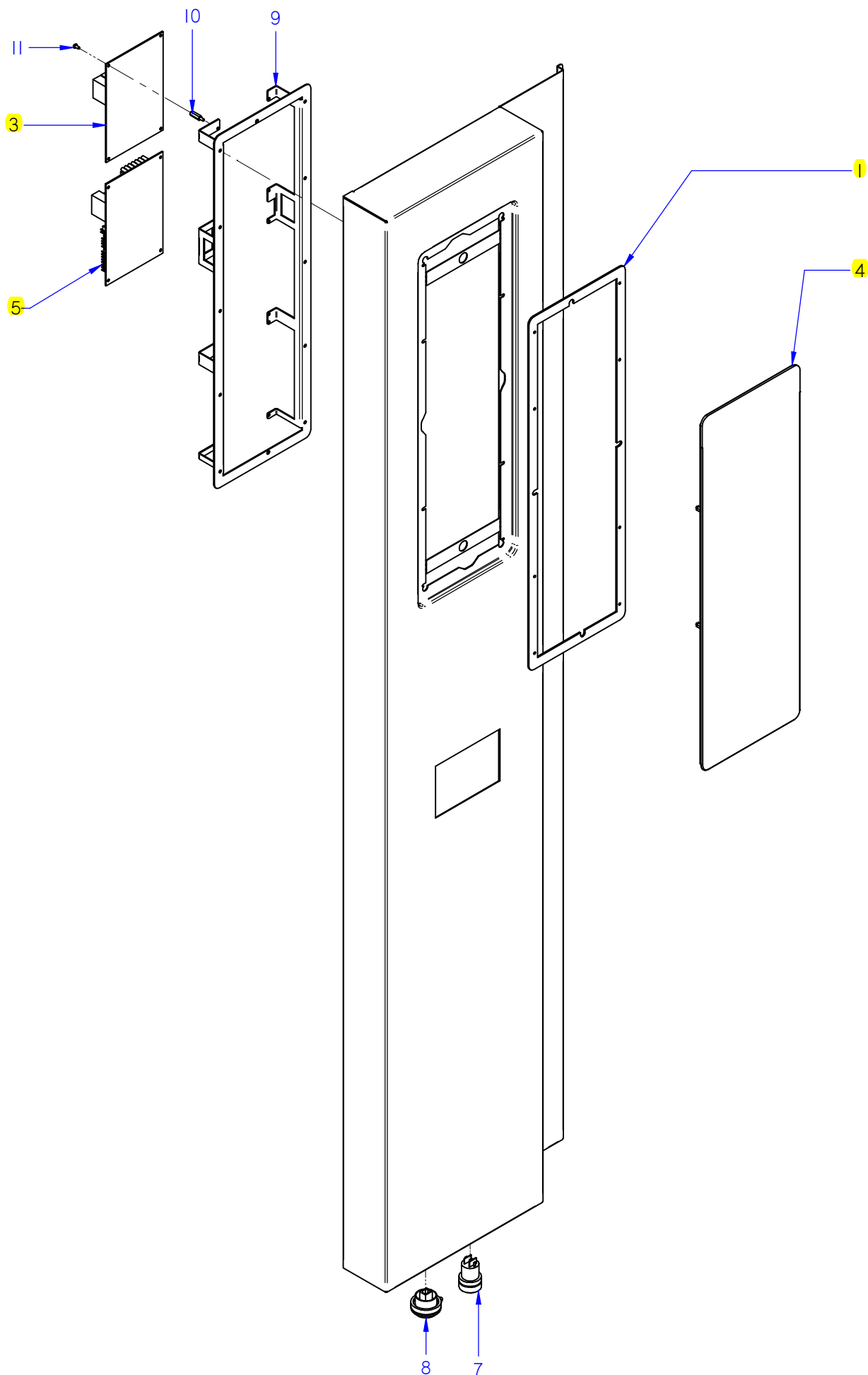
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Nº plano / N.º plane	Firma	Fecha / Date	Denominación / Denomination: PORTAMANDOS / CONTROL HOLDER	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3032	<i>name Benfor</i>	2012-09	HORNOS AE-201	11	Oñate

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COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N.º plane	Firma	Fecha / Date	Denominación / Denomination: PORTAMANDOS / CONTROL HOLDER	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3033	<i>name Benfor</i>	05-2015	HORNOS APE-201	12	Oñate

[illegible]

MOD.	HORNOS / OVEN		ZONA / ZONE	REPUESTOS RECOMENDADOS RECOMMENDED SPARE PART								PLANO DIAGRAM		
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACE-201	AE-201	APE-201						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
23	12097686	KIT PUERTA 201 CIERRE UNICO	SINGLE LOCK DOOR 201 KIT	1	1	1								C-3023-14
1	12041083	KIT CRISTAL INTER. 201	201 INNER GLASS KIT	1	1	1								C-3023-14
8	12039312	BISAGRA SUPERIOR	UPPER HINGE	1	1	1								C-3023-14
12A	12135274	REP. ASA COMP. 20X CIERRE UNICO	SPARE SINGLE LOCK 20X HANDLE	1	1	1								C-3023-14
13	12047967	BASE BISAGRA INFERIOR 6 DIEN	LOWER HINGE BASE	1	1	1								C-3023-14
16	12024560	INTERRUPTOR MAGNETICO AC	MAGNETIC SWITCH AC	1	1	1								C-3023-14
21	12041134	JUNTA PUERTA COMPL.201 ADV	DOOR JOINT 201 ADV	1	1	1								C-3023-14
22	12041088	JUNTA CIERRE INFERIOR 201	LOWER LOCK JOINT 201	1	1	1								C-3023-14
1	12025161	E.V. 230VAC 50/60Hz 1V	SOLENOID VALVE 230VAC 1 W	1		1								C-3024
2	12023794	E.V. 230VAC 50/60Hz 2V	SOLENOID VALVE 230VAC 2 W	1	1									C-3024
2	12115418	E.V. 230VAC 50/60Hz 3V	SOLENOID VALVE 230VAC 3 W		1	1								C-3024
19	12095019	TERMOSTATO_261_NA_51°C	THERMOSTAT_261_NA_51°C	1	1									C-3024
1	12024325	MOTOR 230V AC 3N650KW 1450RPM	MOTOR 230V AC 3N650KW 1450	2	2	2								C-3026
4	12024510	RETEN 17X28X7V	RETAINER 28x17x7	4	4	4								C-3026
5	12010122	ANILLO DE SEGURIDAD Ø 28X1.2	SAFETY RING 28x1,2	2	2	2								C-3026
6	12024306	TURBINA RECTA Ø350X127 HANN.	TURBINE RECTA Ø350X127 HAN	2	2	2								C-3026
8	12039496	RESIST.CONVECCION INT. 9Kw ADV	CONVECTION RESIST. INT. ADV	2	2	2								C-3026
9	12039497	RESIST.CONVECCION EXT. 9Kw ADV	RESIST.CONVECCION EXT. ADV	2	2	2								C-3026
11	12025193	INTERRUPTOR PUERTA	DOOR SWITCH	2	2	2								C-3027
12	12024638	MOTOR CHIMENEA	FLUEPIPE MOTOR	1	1	1								C-3027
14	12024122	TUBO FLEXIBLE Ø53X360	FLEXIBLE TUBE Ø53X360	1	1	1								C-3027
13	12126816	KIT VALVULA DESAGUE ADVAN.	VALVE DRAIN ADVANCE KIT			1								C-3028
22	12024782	MOTOBOMBA 230V AC 1N 50Hz	MOTOR 230V AC 1N 50Hz 74,6			1								C-3028
5	12023573	ELECTRODO ALTO	HIGH LEVEL ELECTRODE		1	1								C-3029
6	12023574	ELECTRODO BAJO	LOW LEVEL ELECTRODE		1	1								C-3029
7	12023575	ELECTRODO DE MASA	EARTH ELECTRODE		1	1								C-3029
10	12024752	RESISTENCIA 3x3000W 230V	RESISTOR 3x3000W 230V		1	1								C-3029
12	12024747	RESISTENCIA 3x3000W	RESISTOR 3x3000W		2	2								C-3029
16	12039546	MOTOBOMBA 230V AC 1N 50/60Hz	PUMP 230V AC 50/60Hz 30W 1N		1	1								C-3029
17	12023901	CONJUNTO TERMOPAR VAPOR (Tg)	STEAM THERMOCOUPLE UNIT (Tg)		1	1								C-3029
1	12048798	REP VARIADOR REGULADO ADV	REGULATED VARIATOR ADV	2	2	2								C-3030

[illegible]

3 ~ 400V

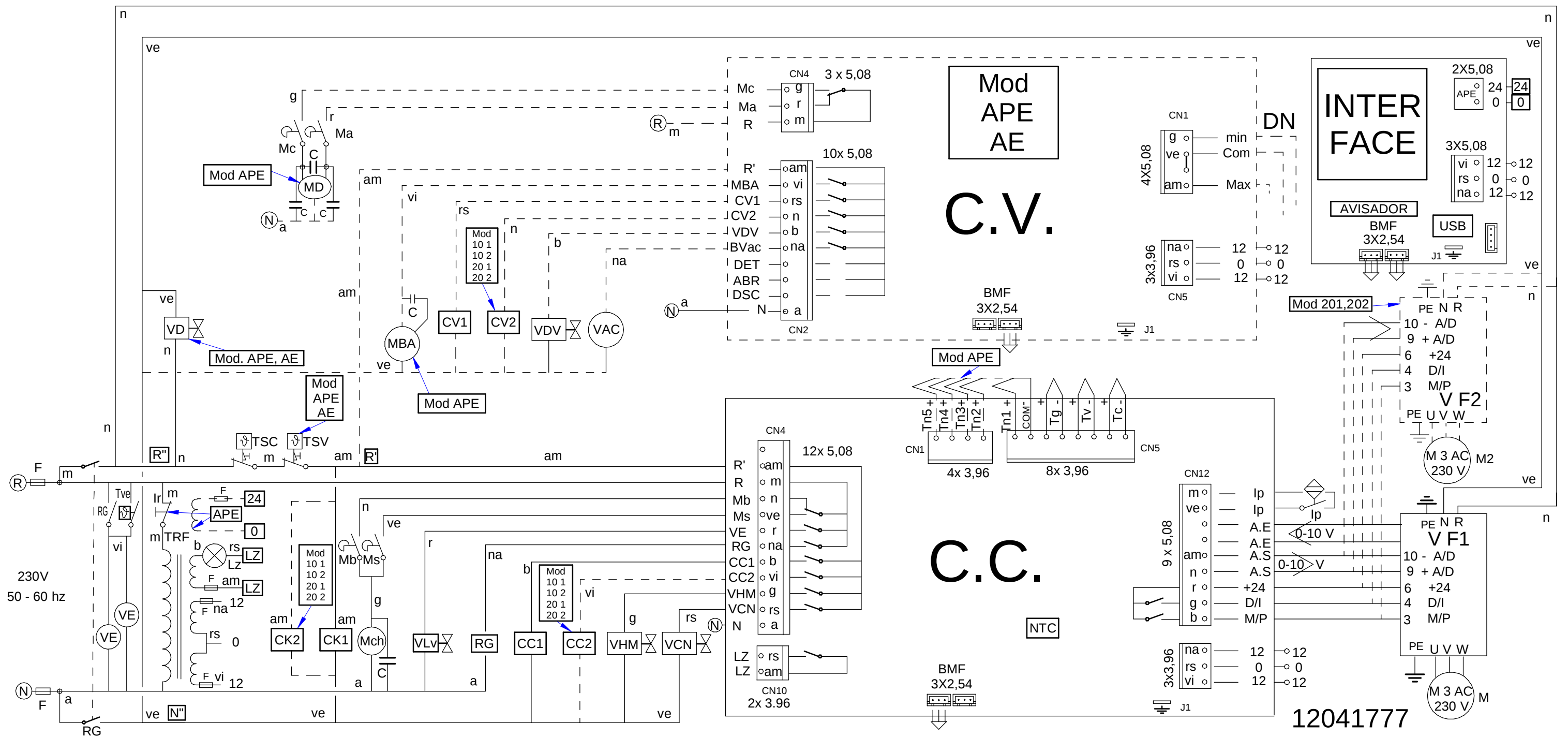
Mod. 101	RC2=3x3KW	Mod. 061, 101	RC1=3x3KW
Mod. 201	RC2=3x6KW	Mod. 201	RC1=3x6KW
Mod. 102	RC2=3x5KW	Mod. 102	RC1=3x5KW
Mod. 202	RC2=6x5KW	Mod. 202	RC1=6x5KW

Mod.	Mod. 061, 101	RV1=3x3KW
	Mod. 201, 102	RV1=6x3KW
	Mod. 202	RV1=9x3KW
VPE, VE,	Mod. 101, 102, 201	RV2=3x3KW
	Mod. 202	RV2=9x3KW

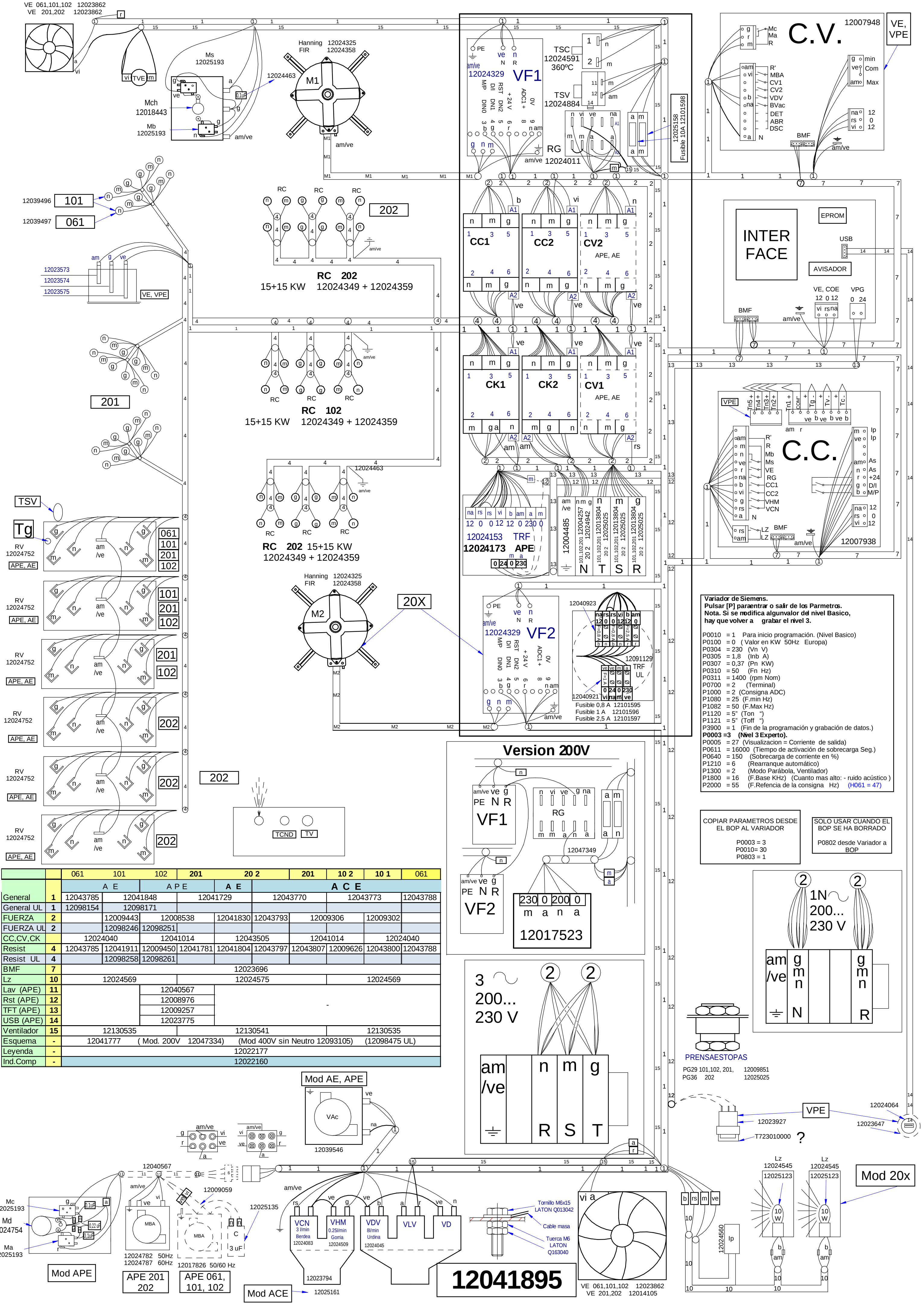
APE 06 1, APE 10 1, APE 10 2, APE 20 1, APE 20 2
AE 06 1, AE 10 1, AE 10 2, AE 20 1, AE 20 2
ACE 06 1, ACE 10 1, ACE 10 2, ACE 20 1, ACE 20 2

3 ~ 230V

1N ~ 230V



12041777



[illegible]

12004270

The diagram illustrates the neural network architecture for the word "manve" (man + ve). It shows the flow of information from input nodes (L1, L2, L3, PE) through various processing blocks (VF1, Delta, RG, CC1, CC2) to output nodes (a, m, ve, n). The diagram includes a table for the word "manve" and a table for the word "manve".

5A, 0,75kw,	
EL43A	
etro	Ajuste
	9
	4
	52
	170
	40%
	5

The diagram also includes a table for the word "manve" and a table for the word "manve".

manve			
230	0	400	0
m	a	n	ve
12017293			
200 VA			

The diagram also includes a table for the word "manve" and a table for the word "manve".

manve		
n	m	g
1	3	5
CC1		
2	4	6
n	m	g

The diagram also includes a table for the word "manve" and a table for the word "manve".

manve		
n	m	g
1	3	5
CC1		
2	4	6
n	m	g

400V, 2,5A, 0,75kw,	
VFD007EL43A	
Parámetro	Ajuste
00.02	9
00.04	4
01-00	52
01-02	170
01-08	40%
01-09	5
01-10	5
02.03	12
02.05	2
04.04	1
06-02	100%
06-06	1
08.15	3

Esquema Electrico 12093105

Nota: El cable azul que va a CK1,
conectarlo a CV1 junto al cable gris.

Note: The blue wire that going to CK1,
Connect to CV1 with gray wire together.

	ESPAÑOL	ENGLISH	FRANÇAIS	ITALIANO	DEUTSCH
BEC	Bujía Encendido Cámara	Chamber Spark Plug	Bougie Allumage Chambre	Candela di Accensione Camera	Zündkerze Einschalten Garraum
BEV	Bujía Encendido Caldera	Boiler Spark Plug	Bougie Allumage Chaudière	Candela di Accensione Caldaia	Zündkerze Einschalten Boile
C.C.	Control Camara	Chamber Control	Contrôle Chambre	Controllo Camera	Steuerung Garraum
C.E.C	Control Combustión Cámara	Chamber Combustion Control	Contrôle Combustion Chambre	Controllo Combustione Camera	Steuerung Verbrennung Garraum
C.E.V	Control Combustión Caldera	Boiler Combustion Control	Contrôle Combustion Chaudière	Controllo Combustione Caldaia	Steuerung Verbrennung Boiler
C.G.	Control Gas	Control Gas	Contrôle Gaz	Controlli il gas	Steuern Sie Gas
C.V.	Control Caldera	Boiler Control	Contrôle Chaudière	Controllo Caldaia	Steuerung Boiler
CC1, CC2	Contactora Resistencia Cámara	Chamber Heating Element Contactor	Contacteur Élément Chauffant Chambre	Contattore Resistenza Camera	Schütz Heizwiderstand Garraum
CK1, CK2	Contactora General Calentamiento	Heating Element Relay	Relais Élément Chauffant	Relè Resistenza	Relais Heizwiderstand
CV1, CV2	Contactora Resistencias Caldera	Boiler Heating Element Contactor	Contacteur Élément Chauffant Chaudière	Contattore Resistenza Caldaia	Schütz Heizwiderstand Boiler
DEC	Detector Llama Cámara	Chamber Flame Detector	Détecteur Flamme Chambre	Rilevatore di Fiamma Camera	Flammendetektor Garraum
DEV	Detector Llama Caldera	Boiler Flame Detector	Détecteur Flamme Chaudière	Rilevatore di Fiamma Caldaia	Flammendetektor Boiler
DN	Detector Nivel Caldera	Boiler Level Detector	Détecteur Niveau Chaudière	Rilevatore Livello Caldaia	Pegeldetektor Boiler
E1, E2, E3	Encendedor, generador de chispa	Spark generator	Générateur d'étincelles	Generatore di scintille	Funkengenerator
F,F1,F2,F3,F4,F	Fusibles	Fuses	Fusibles	Fusibili	Sicherungen
FI	Filtro Interferencias	Interference Filter	Filtre Interférences	Filtro Interferenze	Störungsfilter
FM	Térmico Motor	Thermal Engine	Thermique Moteur	Termico Motore	Thermoschalter Motor
GV1, GV2	Electro válvula Gas Cámara	Chamber Gas Solenoid Valve	Électrovanne Gaz Chambre	Elettrovalvola Gas Camera	Elektroventil Gas Garraum
GV3, GV4	Electro válvula Gas Caldera	Boiler Gas Solenoid Valve	Électrovanne Gaz Chaudière	Elettrovalvola Gas Caldaia	Elektroventil Gas Boiler
Ip	Interruptor Seguridad Puerta	Door Safety Switch	Interrupteur Sécurité Porte	Itteruttore Sicurezza Porta	Sicherheitsschalter Tür
Lz	Luz Interior	Inner Light	Éclairage Intérieur	Luce Interna	Innenbeleuchtung
M, M2	Motor Turbina	Turbine Engine	Moteur Turbine	Motore Turbina	Motor Turbine
Ma	Interruptor Micro Abierto	Open Microswitch	Microrupteur Ouvert	Itteruttore Micro Aperto	Mikroschalter Geöffnet
Mb	Interruptor Micro Bajada	Drop Microswitch	Microrupteur Descente	Itteruttore Micro Discesa	Mikroschalter Senken
Mc	Interruptor Micro Cerrado	Closed Microswitch	Microrupteur Fermé	Itteruttore Micro Chiuso	Mikroschalter Geschlossen
Mch	Motor Chimenea	Stack Engine	Moteur Cheminée	Motore Canna	Motor Abluftkamin
MD	Motor Desague	Drain Engine	Moteur évacuation	Motore scolo	Motor Abfluss
Ms	Interruptor Micro Subida	Rise Microswitch	Microrupteur Montée	Itteruttore Micro Salita	Mikroschalter Heben
RC	Resistencias Cámara	Chamber Heating Element	Éléments Chauffants Chambre	Resistenze Camere	Heizwiderstände Garraum
RG	Rele General	Main Relay	Relais Général	Relè principale	Hauptrelais
RV	Resistencias Caldera	Boiler Heating Element	Éléments Chauffants Chaudière	Resistenze Caldaia	Heizwiderstände Boiler
Tc	Sonda Cámara	Chamber Probe	Sonde Chambre	Sonda Camera	Sonde Garraum
TCN	Termostato Condensación	Condensation Thermostat	Thermostat Condensation	Termostato Condensazione	Thermostat Kondensierung
Tg	Sonda Caldera	Boiler Probe	Sonde Chaudière	Sonda Caldaia	Sonde Boiler
Tn	Sonda Núcleo	Core Probe	Sonde Noyau	Sonda Nucleo	Kerntemperaturmesssonde
TRF	Transformador	Transformer	Transformateur	Trasformatore	Transformator
TSC	Termostato Seguridad Cámara	Chamber Safety Thermostat	Thermostat Sécurité Chambre	Termostato Sicurezza Camera	Sicherheitsthermostat Garraum
TSV	Termostato Seguridad Caldera	Boiler Safety Thermostat	Thermostat Sécurité Chaudière	Termostato Sicurezza Caldaia	Sicherheitsthermostat Boiler
Tv	Sonda Vapor	Steam Probe	Sonde Vapeur	Sonda Vapore	Sonde Dampf
VAC	Bomba Vaciado	Vacuum Pump	Pompe Vidange	Pompa scarico	Ablasspumpe
MBA	Moto Bomba Aclarado	Rinsing Pump	Pompe Rinçage	Pompa Risciacquo	Pumpe Ausspülen
VC1, VC2	Ventilador Soplane Camara	Blowing Fan	Ventilateur Soufflant	Ventilatore Soffiante	Ventilator Gebläse
VCN	Electro válvula Condensación	Condensation Solenoid Valve	Électrovanne Condensation	Elettrovalvola Condensazione	Elektroventil Kondensierung
VDV	Electro válvula Llenado Caldera	Chamber Filling Solenoid Valve	Électrovanne Remplissage Chaudière	Elettrovalvola di Riempimento Caldaia	Elektroventil Füllung Boiler
VE	Ventilador Cuadro Eléctrico	Fan Switchboard	Ventilateur Tableau Électrique	Ventilatore Quadro Elettrico	Ventilator Elektrotafel
VF1,VF2	Variador de Frecuencia	Speed Variator	Variateur Vitesse	Variatore di Velocità	Geschwindigkeitsregler
VHM	Electro válvula Humidificador	Humidifier Solenoid Valve	Électrovanne Humidificateur	Elettrovalvola Umidificatore	Elektroventil Befeuchtungsvorrichtung
Vv	Ventilador Soplane Caldera	Boiler Blowing Fan	Ventilateur soufflement chaudière	Ventilatore Soffiante caldaia	Durchbrennenventilator zum Dampfkessel
	COLORES	COLOUR	COULEURS	COLORE	FARBEN
a / BLU	Azul	Blue	Bleu	Blu	Blau
am / YEL	Amarillo	Yellow	Jaune	Giallo	Gelb
am ve / YEL GRN	Amarillo/verde	Yellow / green	Jaune / vert	Giallo/verde	Gelb/grün
b / WHT	Blanco	White	Blanc	Bianco	Weiß
g / GRY	Gris	Grey	Gris	Grigio	Grau
m / BRN	Marrón	Brown	Marron	Marrone	Braun
n / BLK	Negro	Black	Noir	Nero	Schwarz
na / ORG	Naranja	Orange	Orange	Arancio	Orange
r / RED	Rojo	Red	Rouge	Rosso	Rot
rs / PNK	Rosa	Pink	Rose	Roseo	Rosa
ve / GRN	Verde	Green	Vert	Verde	Grün
vi / PRP	Violeta	Purple	Violet	Viola	Violett
					12022177